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conced.

(b) a lipid carrier, said lipid carrier having no positively charged lipid but instead including at least one lipid selected from the group of amphiphilic phospholipids consisting of yolk lecithin, Soya lecithin, phosphatidylglycerol and phosphatidylcholine, said lipid having no phospholipid envelope or a bioadhesive polymer coating, said lipid being characterized as an emulsion of lipid droplets dispersed in an aqueous medium, and said lipid and said biologically active agent being present in a ¹ration of from about 10:1 to about 1:10, such that said biologically active agent is carried ²bysaid lipid of said lipid carrier and said biologically active agent is thereby released from said lipid in a sustained manner and over a prolonged period of time, such that said lipid carrier has a property of high adhesion to the mucosal tissue.

29. A method of administering a formulation to a mucosal tissue, wherein said mucosal tissue is selected from the group consisting of nasal, ophthalmic, oral cavity, gastrointestinal, respiratory, vaginal and rectal, comprising the steps of

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- (a) providing the formulation, the formulation featuring
- (i) a biologically active agent selected from the group consisting of antibiotic, antiviral agent, antifungal agent, disinfectant, nutrient, anti-inflammatory agent, local anesthetic and essential oil; and
 - (ii) a lipid carrier, said lipid carrier having no positively charged lipid but instead including at least one lipid selected from the group of amphiphilic phospholipids consisting of yolk lecithin, Soya lecithin, phosphatidylglycerol and phosphatidylcholine, said lipid having no